

DATE: October 29, 2004 SHEET 1 of 3

Form PTO - 1449 (Modified)

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE  
(Modified) PATENT AND TRADEMARK OFFICEINFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

(Use several sheets if necessary)

(37 CFR 1.98 (b))

ATTY. DOCKET NO.

5967.US.C1

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APPLICANT

Maurice Cohen, et al.

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January 22, 2004

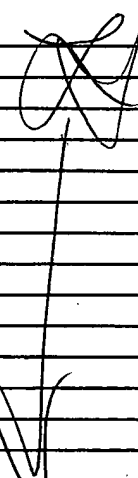
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1642

## U.S. PATENT DOCUMENTS

EXAMINE R INITIAL		PATENT NUMBER							ISSUE DATE	PATENTEE	CLASS	SUB CLASS	FILING DATE
[Signature]	A1	4	6	8	3	1	9	5	7/28/87	Mullins, et al.			
	A2	4	6	8	3	2	0	2	7/28/87	Mullins, et al.			
	A3	5	3	2	2	7	7	0	6/21/94	Gelfand, et al.			
	A4	5	1	8	5	4	4	4	2/9/93	Summerton, et al.			
	A5	5	0	3	4	5	0	6	7/23/91	Summerton, et al.			
	A6	5	1	4	2	0	4	7	8/25/92	Summerton, et al.			
	A7	5	5	1	6	6	6	3	5/14/96	Backman, et al.			
	A8	5	2	9	0	9	2	5	3/1/94	Fino			
	A9	5	9	1	9	6	3	8	07-1999	Russell, et al.			

## FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

		DOCUMENT NUMBER							PUBLI- CATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUB CLASS	TRANS- LATION	
		YES	NO											
	B1	0	3	2	0	3	0	8	14.06.89	EP				
	B2	0	4	3	9	1	8	2	31.07.91	EP				
	B3	0	4	5	4	6	1	0	30.10.91	EP				
	B4	0	6	7	9	7	1	6	02.1995	EP				
	B4	0	6	8	4	3	1	5	29.11.95	EP				
	B5	9	3	2	2	4	6	1	29.04.93	WO				
	B6	9	2	2	0	7	0	2	26.11.92	WO				
	B7	9	2	1	0	5	0	5	25.06.92	WO				
	B8	9	2	1	1	3	8	8	09.07.92	WO				
	B9	8	4	0	3	5	6	4	09.13.94	WO				
	B10	0	6	5	5	4	9	8	13.05.95	EP				
	B11	9	6	2	3	0	7	9	01.08.96	WO				
	B12	9	6	2	1	0	4	2	11.07.96	WO				
	B13	9	5	2	8	4	9	8	26.10.95	WO				
B14	9	5	2	0	6	8	1	03.08.95	WO					

## OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

[Signature]	C1	Athauda, et al., "Entrapment and Inhibition of Human Immunodeficiency Virus Proteinase by $\alpha_2$ -Macroglobulin and Structural Changes in the Inhibitor", <i>Journ of Biochemistry</i> , 113:742-746 (1993)
	C2	Braxton, S., et al., "Incorporation of a Stabilizing $Ca^{2+}$ -Binding Loop into Subtilisin BPN", <i>Biochemistry</i> , 31:7796-7801 (1992)

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C3	Compton, J., "Nucleic acid sequence-based amplification", <i>Nature</i> , 350:91-92 (1991)
C4	Cooney, M., et al., "Site-Specific Oligonucleotide Binding Represses Transcription of the Human C-myc Gene in Vitro", <i>Science</i> , 241:456-459 (1988)
C5	Dervan, B., et al., "Second Structural Motif for Recognition of DNA by Oligonucleotide-Directed Triple-Helix Formation", <i>Science</i> , 251:1360-1366 (1991)
C6	Guatelli, J. C., et al., "Isothermal, <i>In vitro</i> amplification of nucleic acids by a multienzyme reaction modeled after retroviral replication", <i>PNAS</i> , 87:1874-1878 (1990)
C7	Hanks, et al., "Cancer of the Prostate", <i>Cancer Principles &amp; Practice of Oncology</i> , 1(4 <sup>th</sup> Edit.):1073-1113 (1993)
C8	Hillier, et al., Ac. No. HS835158, July 1995, XP002053784
C9	Hillier, et al., AC. No. HS836158, July 1995, XP002053785
C10	Hillier, et al., Ac. No. HS660266, January 1996, XP002053786
C11	Hillier, et al., EMBL N31660 (1995)
C12	Hodgson, J., "Data-Directed Drug Design", <i>Biotechnology</i> , 9:12-21 (1991)
C13	Hudson, et al., EMBL G22461 (1995)
C14	Jacobs, et al., "Clinical Use of Tumor Markers in Oncology", <i>Curr. Prob. Cancer</i> , 299-350 (1991)
C15	Lee, J. S., et al., "Complexes formed by (pyrimidine) <sub>n</sub> (purine) <sub>n</sub> DNAs on lowering the pH are three-stranded", <i>Nucleic Acids Research</i> , 6(9):3073-3091 (1979)
C16	Marshall, R. L., et al., "Detection of HCV RNA by the Asymmetric Gap Ligase Chain Reaction", <i>PCR Methods and Applications</i> , 4:80-84 (1994)
C17	Matsubara, et al., AC. No. T25991, October 1996, XP002053788
C18	Okano, H., et al., "Myelin Basic Protein Gene and the Function of Antisense RNA in its Repression in Myelin-Deficient Mutant Mouse", <i>Journ of Neurochemistry</i> , 56:560-567 (1991)
C19	Pantel, et al., "Methods for Detection of Micrometastatic Carcinoma Cells in Bone Marrow, Blood and Lymph Nodes", <i>Onkologie</i> , 18:394-401 (1995)
C20	Schwartz, M. K., "Cancer Markers", <i>Principles &amp; Practice of Oncology</i> , 1(4 <sup>th</sup> Edition):531-542 (1993)
C21	Thuong, N. T., et al., "Solid Phase Synthesis of Oligo-a- and Oligo-b-Deoxynucleotides Covalently Linked to an Acridine", <i>Tetrahedron Letters</i> , 29(46):5905-5908 (1988)

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C22	Walker, G. T., et al., "Strand displacement amplification (SDA) and transient-state fluorescence polarization detection of Mycobacterium tuberculosis DNA", <i>Clinical Chemistry</i> , 42:9-13 (1996)
C23	Waye, et al., Ac. No. HS363118, May 1995, XP002053787
C24	Wilson, I., et al., "The Structure of an Antigenic Determinant in a Protein", <i>Cell</i> , 37:767-778 (1984)
C25	CRC Press, Boca Raton, FL, "Oligodeoxynucleotides as Antisense Inhibitors of Gene Expression", (1988)
C26	Principles of Biochemistry, 2 <sup>nd</sup> Ed., Worth Publishers, NY pg. 335 & 343 (1993)

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